

FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				113.1012	
				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/856723)	
INTERNATIONAL APPLICATION NO. PCT/DE99/03732		INTERNATIONAL FILING DATE November 19, 1999		PRIORITY DATE CLAIMED November 26, 1998	
TITLE OF INVENTION REGULATORY PROTEIN FROM HUMAN KERATINOCYTES					
APPLICANT(S) FOR DO/EO/US Michael BECHTEL, et al.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). 4. <input checked="" type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 8. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been transmitted by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 9. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 10. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 					
Items 13 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> 13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 16. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail 20. <input checked="" type="checkbox"/> Other items or information: 					
<div style="border: 1px solid black; padding: 10px;"> <p>- Postcard</p> <p>- English Translation of Specification</p> <p>- Letter re: Priority</p> <p>- Sequence Listing and Translation</p> </div>					

U.S. APPLICATION NO. (IF KNOWN) SEE 37 CFR 09/856723	INTERNATIONAL APPLICATION NO. PCT/DE99/03732	ATTORNEY'S DOCKET NUMBER 113.1012
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21. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	35 - 20 =	15	x \$18.00	\$270.00	
Independent claims	3 - 3 =	0	x \$80.00	\$0.00	
Multiple Dependent Claims (check if applicable) . <input type="checkbox"/>				\$0.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,260.00	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable) . <input type="checkbox"/>				\$0.00	
SUBTOTAL =				\$1,260.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$0.00	
TOTAL NATIONAL FEE =				\$1,260.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.38, 3.39) (check if applicable) . <input checked="" type="checkbox"/>				\$40.00	
TOTAL FEES ENCLOSED =				\$1,300.00	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> did not receive the following m(s) <u>no fee sheet</u> <u>NO 340</u> </div>				Amount to be: refunded \$ charged \$	

- ☒ A check in the amount of ~~\$1,300.00~~ to cover the above fees is enclosed.
- ☐ Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. **50-0552** A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

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William C. Gehris
 SIGNATURE
 William C. Gehris
 NAME
 38,156
 REGISTRATION NUMBER
 May 24, 2001
 DATE

09/856723

JC18 Rec'd PCT/PTO 24 MAY 2001

CERTIFICATE OF MAILING "EXPRESS MAIL" (37 CFR 1.10)

Docket No.

Applicant(s): Michael BECHTEL, et al.

113.1012

Serial No. To Be Assigned	Filing Date Herewith	Examiner To Be Assigned	Group Art Unit To Be Assigned
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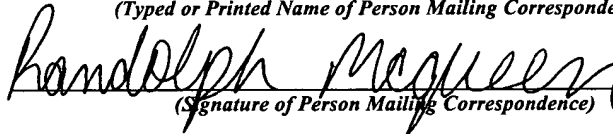
Invention:

REGULATORY PROTEIN FROM HUMAN KERATINOCYTES

I hereby certify that the following correspondence:

New U.S. PCT Patent Application and Accompanying Documents*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

May 24, 2001*(Date)*Randolph McQueen*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EL 743184115 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**

Our Ref. 113.1012

May 24, 2001

WCG/CRM/jew

RE:
Serial No.:
Filed:
For:

National Stage of Michael BECHTEL, et al.
To be assigned
Herewith

REGULATORY PROTEIN FROM HUMAN KERATINOCYTES

Enclosed:

- Transmittal Letter to the United States Designated/ Elected Office (DO/EO/US) Concerning a Filing
 - Under 35 U.S.C. 371 (2 pages);
 - English Translation of Specification (2 pages);
 - International Search Report (2 pages);
 - Preliminary Amendment (14 pages);
 - Letter re: Priority (1 page);
 - International Preliminary Examination Report;
 - Copy of PCT Application;
 - Drawings (9 pages);
 - Certificate of Mailing by Express Mail (1 page; and
 - A check in the amount of \$1,300.00
 - *Sequence Listing & Translation*
- WITH EXPRESS MAIL LABEL NO. EL 743184115 US

DUE: 5/26/01
BOX: PCT
RECEIVED BY:

The PTO did not receive the following
Designated/Elected Office (DO/EO/US) Concerning a Filing
Listed item(s) *No Fee Sheet*

No \$ 40

09/856723

JC19 Rec'd PCT/PTO 24 MAY 2001